U.S. Environmental Protection Agency

Metadata for USCG_EPA

US Coast Guard/EPA Emergency Response Team Jurisdictional Boundary

Table of Contents

Identification_Information

Citation_Information

```
Originator: US EPA Region 9
Publication_Date: 12/2000
Title: US Coast Guard/EPA Emergency Response Team Jurisdictional Boundary
Edition: Version 1
```

Description

Abstract

```
This line coverage represents the United States Coast Guard(USCG)/Environmental
Protection Agency, Region 9 Geographic/Jurisdictional Boundary located
in California. The boundary was determined from the text description
provided in the U.S. Environmental Protection Agency Region 9 Mainland
```

Regional Contingency Plan date March 17, 1994. The boundary generally
follows major and minor roads, railroads, a State Beach Boundary, a State
Park Boundary, and the International Border.

Purpose

The purpose of this annex is to describe the USCG/EPA boundaries between
coastal areas and inland zones for the purpose of providing On-Scene
Coordinators (OSC) in Region 9 Mainland.
The Coast Guard furnishes the OSC for the coastal zone and the EPA for the
inland zone. In California, the dividing line between the coastal and
inland zones generally follows the coast highway. The dividing line
deviates from the coast highway in most urban areas to other
thoroughfares bordering the immediate coastline.

For all designated boundaries the USCG shall provide the OSC for all areas
toward the westerly or ocean side and the EPA shall provide the OSC for
areas toward the easterly or inland side.

For areas where boundaries are designated by either highways or railroad
tracks, the roadbed or railway right-of-way shall be the responsibility
of the cognizant EPA OSC.

Supplemental_Information

Procedures_Used

This coverage was developed using ArcView 3.2a application and the 1:24,000
Digital Raster Graphics (DRG) for California, based upon the boundary
description supplied at the end of this section.

Approximately 182 DRG's contained the Jurisdictional Boundary
described in the "Annex of the Region 9 Mainland Regional Contingency Plan".
Forty (40) of the DRGs are in a dense urban area, the remaining DRGs are in
less populated areas.

Steps used to create the dataset.
----
1.   A new line theme was created in ArcView.
2.   The line theme was developed using heads-up or screen digitizing,
        arcs were created by overlaying the Major Highways, Railroads,
         State Park Boundaries, International Border, and other named roads
         in the text description.
3.   The new line theme was saved as an ArcView Shapefile.
4.   The ArcInfo SHAPEARC command was used to convert the shape file to
         an ARC/Info coverage.
5.   The BUILD for line command was then implemented to identify errors in
         the coverage.
6.   Dangle and node errors were corrected using ArcEdit with node snap
         tolerance set to 0.5 meters.
7.   The CLEAN command was used next to complete the editing process.

Boundary Description

COMMANDING OFFICER MARINE SAFETY OFFICE SAN DIEGO/U.S. EPA BOUNDARY

II.A. I   Description. Begin at the International Border and the sea,

east and north along the eastern limits of Border Field State Park
to the mouth of the Tijuana River; across river mouth to eastern
limit of Silver Strand State Beach to Palm Avenue; east to 1-5;
north to Harbor Drive; north to Scott Street; south to Talbott
Street; west to Hill Street; west to Sunset Cliffs Blvd.; north to
I-8; east on I-8 to I-5; north to Grand Avenue; west to Mission
Blvd.; north to La Jolla Blvd.; north to Prospect Street; north to
Torrey Pines Road; north along Torrey Pines Road to Route S21
(North Torrey Pines Road); S21 north to I-5 (Oceanside);
north on I-5 to the San Diego/Orange County Line.

COMMANDING OFFICER MARINE SAFETY OFFICE LOS ANGELES-LONG BEACH/
U.S. EPA BOUNDARY

II.B. 1   Description. San Diego/Orange County line at 1-5 north to
Pacific Coast Highway (Route 1); Route 1 north to Jamboree Road
(Newport Beach); north to Bristol Street; west to Irvine Avenue;
south to 17th Street; west to Route 55; south to Route 1; Route 1
north to Golden West Street (Huntington Beach); north to Warner
Avenue; west to Bolsa Chica Avenue; north to Westminster Avenue;
west to Route 1 (Long Beach); north to 7th Street; north and west
to Ximeno Avenue; south to Livingston Drive; west to Ocean Blvd.;
west along Ocean Blvd. to intersection with Los Angeles River's
east bank; north along Los Angeles River east bank to Anaheim
Street; west to Alameda Street; south to B Street (Wilmington);
west to Gibson Blvd.; south to Harbor Blvd. (San Pedro); south to
Crescent Avenue; south to 22nd Street; west to Pacific Avenue;
south to Paseo Del Mar; north on Western Avenue; west and north to
25th Street; 25th Street/Palos Verdes Drive around the Palos
Verdes Peninsula to Route 1; north to Beryl Street (Redondo Beach);
west to Harbor Drive; north along the coast roads through the beach
cities to Culver Blvd. (Playa Del Rey); north to Route 1;,Route 1
along the coast to Hueneme Road (Oxnard); west to Ventura Road;
north to Channel Islands Blvd.; west to Harbor Blvd.; north to
US 101; north along US 101 to Route 225 (Santa Barbara); Route 225
west to US 101; north along US 101 to Gaviota. Within Gaviota
State Park shift to Southern Pacific railroad tracks; along the
mainline tracks to Black Road (Casmalia); north to Route 1;
north to the Santa Maria River Bridge at the Santa Barbara/
San Luis Obispo County Line.

COMMANDING OFFICER MARINE SAFETY OFFICE SAN FRANCISCO BAY/
U.S. EPA BOUNDARY

II.C.1   Description Begin at Highway 1 at the Santa Barbara/San
Luis Obispo County line at the Santa Maria River; north on Highway
1 to Highway 35 near San Francisco; west on Highway 35 to the
Great Highway; north on the Great Highway to the intersection with
Point Lobos Avenue; Point Lobos Avenue east to Geary Blvd.;
Geary Blvd. east to Highway 1; Highway 1 north to Marina Blvd.;
Marina Blvd. east to Laguna Street; Laguna Street south to Bay
Street; Bay Street east to intersection with State Belt railroad
tracks; State Belt railroad tracks south along the Embarcadero to
Third Street; Third Street south to Highway 101; Highway 101 south
to Highway 237; Highway 237 east to intersection with Southern
Pacific railroad tracks; Southern Pacific railroad tracks north to
intersection with Highway 880 (approximately 1/2 mile south of
98th Avenue exit); Highway 880 north to intersection with Southern
Pacific Railroad tracks near Albany; Southern Pacific railroad
tracks north and east until intersection with Highway 4
(approximately 2 miles east of Antioch); Highway 4 east to I-S at
Stockton; I-S north to Highway 80; Highway 80 west to Highway 113;

Highway 113 south to Highway 12; Highway 12 west to Highway 80;
Highway 80 west to Highway 680; Highway 680 south to Highway 780;
Highway 780 west to Highway 80; Highway 80 west to Highway 29;
Highway 29 north to Highway 37; Highway 37 west to Highway 101
near Ignacio; Highway 101 south to Route 1 at Main City; Route 1
north to Usal Road near Rockport; Usal Road north to Chemise
Mountain Road; Chemise Mountain Road north to Shelter Cove Road;
Shelter Cove Road west to Kings Peak Road; Kings Peak Road north
to Wilder Ridge Road; Wilder Ridge Road north to Mattole Road;
Mattole Road west and north to Highway 1 (Ferndale); Highway 1
north to Highway 101 (Fernbridge); Highway 101 north to Front
Street; Front Street west to A Street; A Street north to Sixth
Street; Sixth Street west to Pebble Beach Drive; Pebble Beach
Drive north to Washington Blvd.; Washington Blvd. east to Lake
Earl Drive; Lake Earl Drive north to Highway 101; Highway 101
north to the California/Oregon border.

Revisions

This is the first version of this dataset.

Reviews_Applied_to_Data

Data and locations were QA'ed by the GIS Center, US EPA Region 9 personnel.

Related_Spatial_and_Tabular_Data_Sets

None.

References_Cited

US EPA Region 9, Regional Response Team

Notes

None.

Time_Period_of_Content

Currentness_Reference

Original boundary described in March 1994, updated October 20, 2000.

Status

Progress: Current
Maintenance_and_Update_Frequency
Maintenance and updates will be performed as needed.

Spatial_Domain

Bounding_Coordinates
West_Bounding_Coordinate: -124.56726906
East_Bounding_Coordinate: -117.08770615
North_Bounding_Coordinate: 42.21525666
South_Bounding_Coordinate: 32.32464353

Keywords

Theme
    Theme_Keyword_Thesaurus: None
    Theme_Keyword: US Coast Guard/EPA Emergency Response Team Jurisdictional Boundary
Place
    Place_Keyword_Thesaurus: None
    Place_Keyword: California Coastline
Stratum
    Stratum_Keyword_Thesaurus: None
    Stratum_Keyword:
Temporal
    Temporal_Keyword_Thesaurus: None
    Temporal_Keyword:

Access_Constraints

n/a

Use_Constraints

Scale   1:24,000

Point_of_Contact:

See Distribution_Information for contact information.

Data_Set_Credit:

US EPA Region 9, Emergency Response Team.

Security_Information

    Security_Classification_System: None
    Security_Classification: UNCLASSIFIED
    Security_Handling_Description: None

Native_Data_Set_Environment:

SunOS UNIX, ARC/INFO version 8.0.2

Cross_Reference
    Originator: US EPA Region 9

    Publication_Date: 12/11/00

    Publication_Time:

    Title: USCG/EPA Geographic/Jurisdictional Boundary

    Edition:

    Geospatial_Data_Presentation_Form:

    Series_Information
        Series_Name:
        Issue_Identification:
    Publication_Information
        Publication_Place:
        Publisher:
    Other_Citation_Details:
    Online_Linkage:
    Larger_Work_Citation:

Data_Quality_Information

Attribute_Accuracy
    Attribute_Accuracy_Report: See [Entity_Attribute_Information](#)

    Quantitative_Attribute_Accuracy_Assessment
        Attribute_Accuracy_Value: See Explanation
        Attribute_Accuracy_Explanation: Attribute accuracy is described,
          where present, with each attribute defined in the Entity
          and Attribute Section.

Logical_Consistency_Report:
 Chain-node topology present.

Completeness_Report

Complete as of 12/11/00.

Positional_Accuracy

    Horizontal_Positional_Accuracy
        Horizontal_Positional_Accuracy_Report:
        This dataset was digitized from 1:24,000 USGS Topographic maps, and
        matches their resolution of +/- 40 meters.

Vertical_Positional_Accuracy
    Vertical_Positional_Accuracy_Report:
    n/a

Lineage:
 See <u>Supplemental_Information</u> for overview.

Cloud_Cover:

n/a

Spatial_Data_Organization_Information

Direct_Spatial_Reference_Method:
 Vector

Point_and_Vector_Object_Information
    SDTS_Terms_Description
        SDTS_Point_and_Vector_Object_Type: Point
        Point_and_Vector_Object_Count: 0
        SDTS_Point_and_Vector_Object_Type: String
        Point_and_Vector_Object_Count: 32
        SDTS_Point_and_Vector_Object_Type: GT-polygon composed of chains'
        Point_and_Vector_Object_Count: 0

Spatial_Reference_Information

Horizontal_Coordinate_System_Definition

    Planar
        Map_Projection:
        Map_Projection_Name: ALBERS
        Longitude_of_Central_Meridian: -115.25
        Latitude_of_Projection_Origin: 0
        Latitude_of_First_Standard_Parallel: 33.25
        Latitude_of_Second_Standard_Parallel: 40.25
        False_Easting: 0.00000
        False_Northing: 0.00000
    Geodetic Model
        Horizontal_Datum_Name: North American Datum of 1983
        Ellipsoid_Name: GRS1980

Entity_and_Attribute_Information

Detailed_Description:

```
 Entity_Type:
    Entity_Type_Label: USCG_EPA.AAT
    Entity_Type_Definition: arc attribute table
    Entity_Type_Definition_Source: US EPA Region 9
 Label: -
      Definition: arc attribute table
      Definition_Source: US EPA Region 9
      Domain_Values: -
 Label: FNODE#
      Definition: Internal number of from-node
      Definition_Source: Computed
      Domain_Values: Sequential unique positive integer
 Label: TNODE#
      Definition: Internal number of to-node
      Definition_Source: Computed
      Domain_Values: Sequential unique positive integer
 Label: LPOLY#
      Definition: Internal number of poly to left of arc
      Definition_Source: Computed
      Domain_Values: Sequential unique positive integer
 Label: RPOLY#
      Definition: Internal number of poly to right of arc
      Definition_Source: Computed
      Domain_Values: Sequential unique positive integer
 Label: LENGTH
      Definition: Length of arc in coverage units
      Definition_Source: Computed
      Domain_Values: Positive real numbers
 Label: USCG_EPA#
      Definition: Internal feature number
      Definition_Source: Computed
      Domain_Values: Sequential unique positive integer
 Label: USCG_EPA-ID
      Definition: User-assigned feature number
      Definition_Source: User-defined
      Domain_Values: Integer
```

Overview_Description

```
 Entity_and_Attribute_Overview
 n/a



 Entity_and_Attribute_Detail_Citation: Not Available
```

Distribution_Information

```
Distributor
    Contact_Person_Primary
       Contact_Person: Cheryl Henley
       Contact_Organization: USEPA Region 9
    Contact_Position: GIS Center Manager

    Contact_Address
       Address_Type: mailing address
       Address: 75 Hawthorne Street (PMD-10)
       City: San Francisco
       State_or_Province: CA
       Postal_Code: 94105
```

```
        Country: USA
```

Contact_Voice_Telephone: (415) 744-1754

Contact_Facsimile_Telephone: (415) 744-1474
Contact_Electronic_Mail_Address: Henley.Cheryl@epa.gov

Hours_of_Service: 7:30am-5:00pm(PT)

Resource_Description: US EPA Region 9

Distribution_Liability:

No warranty expressed or implied is made by the EPA regarding the utility of the data on any other system, nor shall the act of distribution constitute any such warranty.

Standard_Order_Process

   Fees: Based on requestor category. Fees charged for search, review, and duplication

   Ordering_Instructions: Contact Freedom of Information officer at 415-744-1593

   Turnaround: Generally two weeks

Custom_Order_Process: N/A

Technical_Prerequisites: Must have AI v.7x or ArcView 2x

Available_Time_Period
   Beginning_Date/Time: available
   Ending_Date/Time: unknown

Metadata_Reference_Section

```
Metadata_Date: 19010122
Metadata_Contact:
   Contact_Information:
    Contact_Person_Primary:
      Contact_Person: Cheryl Henley
      Contact_Organization: USEPA Region 9
    Contact_Position: GIS Center Manager
    Contact_Address:
      Address_Type: mailing address
      Address: 75 Hawthorne Street (PMD-10)
      City: San Francisco
      State_or_Province: CA
      Postal_Code: 94105
      Country: USA
    Contact_Voice_Telephone: (415) 744-1754
    Contact_Facsimile_Telephone: (415) 744-1474
    Contact_Electronic_Mail_Address: Henley.Cheryl@epa.gov
    Hours_of_Service: 7:30am-5:00pm(PT)

Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata
Metadata_Standard_Version:  19940608
Metadata_Time_Convention:  Local Time
Metadata_Security_Information:
    Metadata_Security_Classification_System:  None
    Metadata_Security_Classification:  UNCLASSIFIED
```

```
    Metadata_Security_Handling_Description:   None
```

Last modified: 01-01-22.13:57:53.Mon